

ABSTRACT

A pivot mechanism for pivotally attaching two members about a pivot axis comprises a first member defining a first pivot hole, and having first and second bearing surfaces oriented perpendicular to the pivot axis. A second member defines a second pivot hole aligned with the first pivot hole, and a pivot plate defines a plate pivot hole aligned with the first and second pivot holes such that inner surfaces of the second member and pivot plate are parallel to the bearing surfaces. Wear pads are located between the inner and bearing surfaces. A pivot pin extends through the pivot holes. The pivot plate and second member are squeezed against the wear pads, and the second member and the pivot plate rotate together with respect to the first member. A residue deflector deflects residue clumps falling off a front seeder leg away from the path of a rear seeder leg.

BEST AVAILABLE COPY